

slg 16/07

# Work Order ID 60520

Tuesday, July 13, 2010 11:19:35 AM



Page 1

Item ID: DSI 9464-011

Accept



Setup

Start



Revision ID:

Stop



Item Name: Skidtube Tuning

Start Date: 7/13/2010 Start Qty: 3.00



Cust Item ID:

Required Date: 7/20/2010 Req'd Qty: 3.00

Customer:

Reference:

Run

Start



Approvals: Process Plan: *11*

Date: *10-7-13* Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3955

A

DSI 9464

B

100

0.00



DC

Document Control

Memo

Photocopy bluefile & type labels per PPP DSI 9464-011  
CHG001

0.00

*810607116*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*Rec 10/7/10 (3)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60520**

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Page 2

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Revision ID:

Stop

Item Name: Skidtube Tuning

Start Date: 7/13/2010 Start Qty: 3.00

Cust Item ID:

Required Date: 7/20/2010 Req'd Qty: 3.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run

Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

10/27/16

QC

Memo

0.00

73

Quality Control

130

0.00

Packaging

Memo

0.00

10/27/16 (3)

Packaging

Identify and pack for shipping as per PPP DSI 9464-011

Location: DRAFT

PPP rev: \_\_\_\_\_

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

10/27/16

Quality Control

AA  
MF

10-7-16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, July 13, 2010 11:19:39 AM

Page 1

Work Order ID: 60520

Parent Item: DSI 9464-011

Parent Item Name: Skidtube Tuning

Start Date: 7/13/2010

Required Date: 7/20/2010

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP RevA: New issue DD verified by:EC  
per ECN10-553 DD 10.04.19 verified byEC

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3955-041 Doubler Assembly		Manufactured	No			110	Each	4.0000	2	6			
-------------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location Loc Qty Loc Code

ST106 4  
59066 4

D3955-3 Cover Plate		Manufactured	No			110	Each	1.0000	2	6			
------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location Loc Qty Loc Code

ST102 1  
58963 1

D3955-5 Plate		Manufactured	No			110	Each	0.0000	2	6			
------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

D3955-7 Plate		Manufactured	No			110	Each	7.0000	6	18			
------------------	--	--------------	----	--	--	-----	------	--------	---	----	--	--	--

Location Loc Qty Loc Code

ST104 7  
59191 7

D3955-21 Gasket		Manufactured	No			110	Each	6.0000	2	6			
--------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location Loc Qty Loc Code

ST103 6  
51720 6

60519 24

59066 44

1360517 54 6/10/7/16

58963 14

60515

60514 114

59191 74

6/14/7/18 (3)

51720

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
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**NOTE:** Date & initial all entries

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Tuesday, July 13, 2010 11:19:39 AM

Page 2 14

Work Order ID: 60520

Parent Item: DSI 9464-011

Parent Item Name: Skidtube Tuning

Start Date: 7/13/2010

Required Date: 7/20/2010

Start Qty: 3.00

Required Qty: 3.00

D3955-23

Manufactured No

110

Each

9.0000

2 6



Template

## Location

## Loc Qty

## Loc Code

ST105

9

59318

9

110

Each

577.0000

38 114

CR3212-4-04

Purchased

No



Cherry Rivet

## Location

## Loc Qty

## Loc Code

ST311

577

112314

177

113644

200

113749

200

110

Each

1,244.000

4 12

AN3-5A

Purchased

No



Bolt

## Location

## Loc Qty

## Loc Code

ST350

1244

105057

744

115016

500

110

Each

315.0000

4 12

AN3-6A

Purchased

No



Bolt

## Location

## Loc Qty

## Loc Code

ST351

315

113359

115

114941

200

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



# Picklist Print

Tuesday, July 13, 2010 11:19:39 AM

Page 3 14

Work Order ID: 60520

Parent Item: DSI 9464-011

Parent Item Name: Skidtube Tuning

Start Date: 7/13/2010

Required Date: 7/20/2010

Start Qty: 3.00

Required Qty: 3.00

AN3-7A

Purchased

No

110

Each

126.0000

4

12



Bolt

## Location

## Loc Qty

## Loc Code

ST351

126

113539

14

114227

12

114784

100

AN3-10A

Purchased

No

110

Each

94.0000

4

12



Bolt

## Location

## Loc Qty

## Loc Code

ST351

94

115016

94

NAS1149D0332J

Purchased

No

110

Each

929.0000

6

18



Washer

## Location

## Loc Qty

## Loc Code

FP

94

113644

94

ST298

835

112794

15

113237

26

114348

198

114884

396

114962

200

M114227 FX

M114784 FX

3X 4067

115016 9X

18

113644

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Tuesday, July 13, 2010 11:19:40 AM

Page 4

Work Order ID: 60520

Parent Item: DSI 9464-011

Parent Item Name: Skidtube Tuning



Start Date: 7/13/2010

Required Date: 7/20/2010

Start Qty: 3.00

Required Qty: 3.00

MS21042L3

Purchased

No

110

Each

2,696.000

2 6



Put

## Location

## Loc Qty

## Loc Code

ST300

2696

112385

4

114523

216

114718

476

114784

2000

M114523

Rep/10 (2)

Tuesday, July 13, 2010 11:19:40 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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267 16/10/1

**Work Order ID 60520**

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Setup

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Stop



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Required Date: 7/20/2010 Req'd Qty: 3.00



Customer:

Reference:

Run

Start



Approvals:

Process Plan: *14*

Date: *10-7-13*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3955

A

DSI 9464

B

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP DSI 9464-011  
CHG001

REFERENCE ONLY

*10-7-14*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

# REFERENCE ONLY

## Part List

Qty -011	Part Number	Description	Weight
X	DSI 9464-011	SKIDTUBE TUNING KIT	N/A
2	D3955-041	DOUBLER ASSEMBLY	0.25 lb/ 0.11 kg
2	D3955-3	COVER PLATE	0.64 lb/ 0.29 kg
2	D3955-5	0.063" THICK PLATE	0.64 lb/ 0.29 kg
6	D3955-7	0.125" THICK PLATE	1.28 lb/ 0.58 kg
2	D3955-21	GASKET	0.08 lb/ 0.04 kg
2	D3955-23	TEMPLATE	N/A
38	CR3212-4-04	RIVET	N/A
4	AN3-5A	BOLT	N/A
4	AN3-6A	BOLT	N/A
4	AN3-7A	BOLT	N/A
4	AN3-10A	BOLT	N/A
6	NAS1149D0332J	WASHER	N/A
2	MS21042L3	NUT (OR MS21042-3)	N/A

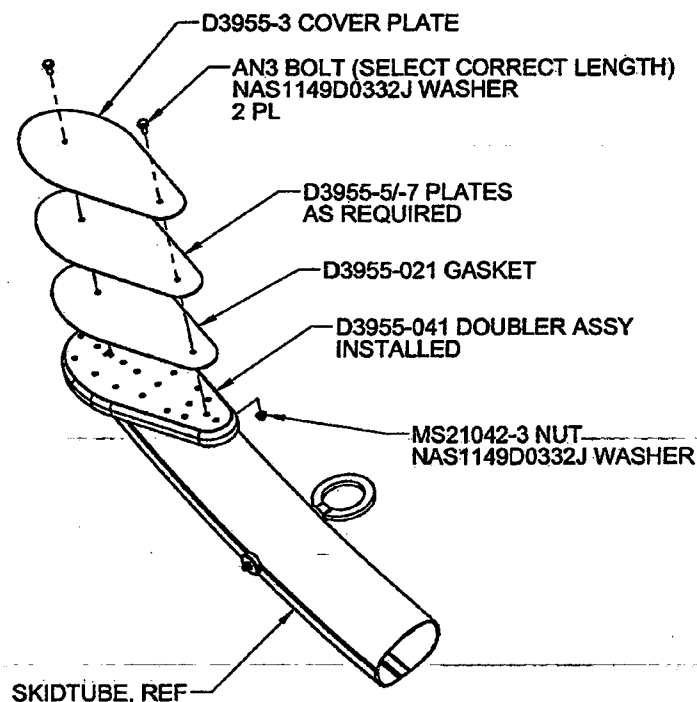


Figure 2

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-Q-01

APPROVED  
BY: *[Signature]*  
D. SHEPHERD (DE # 02)  
DATE: 10.04.14  
CERT. NO.: SH96-88  
ISSUE NO.: 3

DESIGN	RF	<b>DART AEROSPACE LTD</b>
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO. DSI 9464
MFG. APPR.	<i>[Signature]</i>	REV. B
APPROVED	<i>[Signature]</i>	SHEET 3 OF 3
DE APPR.	<i>[Signature]</i>	TITLE SKIDTUBE TUNING KIT
DATE 10.04.14		SCALE NTS
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